First & Part Bill / Final — Original / Duplicate / Triplicate — P-3075 — SBR No: 60/16-17

CONTRACT CERTIFICATE

(For Other Works)

No. — Date 27/7/2016

Division: Byatarayanapura — Sub-Division:

Bill Received No. 1-30/31/8/16 Dated ..... Cash Book Voucher No. ..... Dated P-3075

Scheduled Doctet No.

Name of Work (as per sanctioned estimate) : Name of the Work : **Improvements to roads and drains at Thanisandra Govt School Backside & Anjanadri Layout in Ward No. 96. Byatarayanapura Division.**

Name & Address : **Sri. Nithin R** — Modified Work order No: BBMP/EE/BTP/WO/13/2015-16

Reference to Agreement No. **EE(BTP)/BBMP/E-PMT/79/2016-17** Dt: 30/4/2016 **Date: 22-07-2016**

Certified that the measurement were taken by me on 27/7/2016 and recorded of pages 2622 to 2622 of measurement Book No. 2623/15-16 and that the work is satisfactorily executed.

Contractor — **Officer-in-charge of work** 27/7/2016

Certified that the measurements were taken by me on 27/7/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer 27/7/16
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

If memorandum of Payment

1) Total value of work done or supplies made as per account within	1st & Final Bill — 27,35,940=00
2) Deduct amount to be held in reserve being.....percent Rs.....	IT — 27360=00
3) " Balance	VAT — 109438=00
4) Deduct Payment:	Lwc — 27360=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....	CBF — 2736=00
Amount adjusted towards cash advance recovery of	Roy — 41936=00
b) Payments cost store or other materials supplied. As Issued vide 208830	Total ded — 208830=00
Now made recovery of amount creditable to this/other work	
Amount paid on this bill Cheque/Cash	By cheque — 25,27,110=00
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Code No. 006-15-00003 7 — Contractor's Signature

Received Rs. 006-15-00003 7 (in Words)

.....

by Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated.....Signature of Contractor

Stamp

(For use in the Officer)

27,35,940=00

208830=00

Paid by me by cheque No..... Dated 25,27,110=00

Cash Rs.....Dated.....

Initials of Officer making payment — Executive Engineer

3/X

Sl. No.	Description
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1
2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - 7.5 cms thick
4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13
6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13
7	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2
8	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2
9	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.
10	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6
11	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 550
12	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)

Items grouped under sub-heads and sub-works of the	Units	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty.	Cost	Qty.	Rate Rs. P.	Cost	Qty.	Cost	
	Cum	___	___	297.12	145.00	43082	49.37	43082	
	Cum	___	___	216.55	250.00	54138	54.60	54138	
	Sqm	___	___	594.00	600.00	356400	14.19	356400	
	Cum	___	___	227.07	4800.00	1089936	38.70	1089936	
	Cum	___	___	10.530	3900.00	41067	12.573	41067	
	Sqm	___	___	8.780	4500.00	39510	9.717	39510	
	Sqm	___	___	22.95	250.00	5738	134.36	5738	
	Cum	___	___	3.12	5000.00	15600	16.50	15600	
	Sqm	___	___	19.50	85.00	1658	8.74	1658	
	Cum	___	___	7.40	5801.00	42927	76.63	42927	
	Qtl	___	___	0.48	67000.00	32160	8.40	32160	
	Cum	___	___	147.58	5700.00	841206	34.80	841206	

13	KSRRB M2600-3. (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & Technical Specification complete as per specifications MORTH Specification No. 2605
14	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.
15	Lead of disposal of debris shall be payable at charge rates by mechanical means including loading and unloading from 0.00 to 2.00kms

CERTIFICATE:-

1. Certified that the Conctractor has done the work satisfactorily.
2. Certified that the Contractor has removed the debris from the work spot.

ಸಹಾಯಕ ಅಭಿಯಂತರರು ..
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬಾಷ್ಯಂಗನಪುರ ಉಪ ವಿಭಾಗ ..ದಿ 27.7.2016

Assistant Executive Engineer
Vyatarayanapura Sub Division
B.B.M.P. Bangalore

	M	___	___	135.00	140.00	18900	10.08	18900	
	Sqm	___	___	1475.00	85.00	125375	9.24	125375	
	Cum	___	___	513.67	55.00	28252	1.89	28252	
						2735948		**2735948**	